

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Continuation Application of:

Wendell B. HALBROOK, Jr., et al.

Confirmation No.:

Serial No.:

Examiner:

Filed: April 14, 2004

Group Art Unit:

Title: THERMAL PAPER WITH PREPRINTED INDICIA

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.56, 1.97 AND 1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This information disclosure statement is made in accordance with 37 C.F.R. §§ 1.56, 1.97 and 1.98 as follows:

TIMING AND FEES

- ☒ Under 37 C.F.R. § 1.97(b), no fee or statement is required for filing this information disclosure statement is filed:
- ☒ within three months of the filing date of a national application other than a CPA under § 1.53(d);
 - ☐ within three months of the actual filing date of the national phase of a PCT application; OR
 - ☐ before the mailing of a first substantive office action (including after filing of an RCE).
- ☐ Under 37 C.F.R. § 1.97(c), this information disclosure statement is filed after the periods specified in 37 C.F.R. § 1.97(b), but before the mailing date of:
- ☐ a final rejection under 37 C.F.R. § 1.113;
 - ☐ termination of prosecution, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2); OR
 - ☐ a notice of allowance under 37 C.F.R. § 1.311; and

is accompanied by:

- ☐ the statement as specified in 37 C.F.R. § 1.97(e) set out below; OR

- ☐ a check covering the fee of \$180.00 under 37 C.F.R. § 1.17(p).
- ☐ Under 37 C.F.R. § 1.97(d), this information disclosure statement is filed after the mailing date of the following actions which have not been withdrawn:
- ☐ a final action under 37 C.F.R. § 1.113;
 - ☐ termination of prosecution, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2); OR
 - ☐ a notice of allowance under 37 C.F.R. § 1.311;
- AND is filed on or before payment of the issue fee; AND is accompanied by:
- ☐ the statement as specified in 37 C.F.R. § 1.97(e) as set forth below, and the fee of \$180.00 under 37 C.F.R. § 1.17(p).

STATEMENTS UNDER 37 C.F.R. 1.97(e)

- ☐ Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application having a mailing date not more than three months prior to the filing date of this information disclosure statement; or
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the undersigned attorney after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing date of the information disclosure statement.

CITED MATERIALS

- ☒ Copies of materials listed but not attached were cited in benefit (35 U.S.C. § 120) ancestor application Serial No. 10/036,725, on Form 892 by the Examiner and/or Form 1449 by the applicant; see 37 C.F.R. § 1.98(d).
- ☐ Copies of materials listed but not attached were cited in an international search report dated _____.
- ☒ Copies of the materials listed are attached (except for the foregoing).

NON-ENGLISH LANGUAGE REFERENCES

- ☐ An English-language search report or equivalent paper from a foreign patent office is provided indicating the relevance of the cited reference(s).
- ☐ A foreign-language search report from a foreign patent office is provided, and pertinent parts are translated substantively below:

- X = document of particular relevance when it is taken alone
- Y = document of particular relevance when it is combined with another such document
- A = document defining the general state of the art
- O = non-written disclosure
- P = intercalated document
- T = document cited to understand the theory or principle underlying the invention
- E = patent document which has the benefit of a date earlier than the filing date and which was published only on or after this filing date
- D = cited in the application
- L = cited for another reason
- & = publication of member of same patent family

☐ Translation of other relevant information on foreign search report

OTHER INFORMATION

None

PAYMENT OF FEES DUE (IF ANY):

- ☐ A check for \$_____ covering the fee identified above is attached.
- ☐ Please charge to Deposit Account No. 13-3402 \$_____ for the fee identified above.
- ☒ The Commissioner is hereby authorized to charge or credit any overpayment to Deposit Account No. 13-3402, two copies of this paper are attached for this purpose.

Respectfully submitted,

James E. Ruland, Reg. No. 37,432
Attorney for Applicants

MILLEN, WHITE, ZELANO &
BRANIGAN, P.C.
Arlington Courthouse Plaza 1, Suite 1400
2200 Clarendon Boulevard
Arlington, Virginia 22201
Telephone: (703) 243-6333
Facsimile: (703) 243-6410

Attorney Docket No.: 9240.01 (NCRCO-95X-C1)

Date: April 14, 2004

JER/slm:K:\Ncrco\95x\C01\IDS & 1499 for cont.doc

Please type a plus sign (+) inside this box → ☐

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number

Filing Date

April 14, 2004

First Named Inventor

HALBROOK, Jr., et al.

Group Art Unit

Examiner Name

Attorney Docket Number

9240.01 (NCRCO-95X-C1)

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
	A1	2,800,457		Green et al.	07-23-1957
	A2	3,016,308		Macaulay	01-09-1962
	A3	3,116,206		Brynko et al.	12-31-1963
	A4	3,167,602		Bentov et al.	01-26-1965
	A5	3,202,533		Sachsel et al.	08-24-1965
	A6	3,429,827		Ruus	02-25-1969
	A7	4,150,997		Hayes	04-24-1979
	A8	4,153,593		Zabiak et al.	05-08-1979
	A9	4,328,332		Hayes et al.	05-04-1982
	A10	4,370,370		Iwata et al.	01-25-1983
	A11	4,388,362		Iwata et al.	06-14-1983
	A12	4,424,245		Maruta et al.	01-03-1984
	A13	4,425,161		Shibahashi et al.	01-10-1984
	A14	4,444,819		Maruta et al.	04-24-1984
	A15	4,507,669		Sakamoto et al.	03-26-1985
	A16	4,551,738		Maruta et al.	11-05-1985
	A17	4,604,635		Wiklof et al.	08-05-1986
	A18	4,740,495		Marinelli et al.	04-26-1988
	A19	5,155,230		Hibino et al.	10-13-1992
	A20	5,158,924		Konagaya et al.	10-27-1992
	A21	5,177,218		Fischer et al.	01-05-1993
	A22	5,206,395		Fischer et al.	04-27-1993
	A23	5,266,447		Takahashi et al.	11-30-1993
	A24	5,292,855		Krutak et al.	03-08-1994
	A25	5,336,714		Krutak et al.	08-09-1994
	A26	5,384,077		Knowles	01-24-1995
	A27	5,405,958		VanGemert	04-11-1995

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box → +

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

2

of

2

Complete if Known

Application Number

Filing Date

First Named Inventor

HALBROOK, Jr., et al.

Group Art Unit

Examiner Name

Attorney Docket Number

9240.01 (NRCO-95X-C1)

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
	A28	5,407,885	Fischer et al.	04-18-1995
	A29	5,423,432	Krutak et al.	06-13-1995
	A30	5,427,414	Fletcher et al.	06-27-1995
	A31	5,427,415	Chang	06-27-1995
	A32	5,429,774	Kumar	07-04-1995
	A33	5,446,151	Rickwood et al.	08-29-1995
	A34	5,500,040	Fujinami	03-19-1996
	A35	5,583,223	Fischer et al.	12-10-1996
	A36	5,595,955	Chang et al.	01-21-1997
	A37	5,690,857	Osterried et al.	11-25-1997
	A38	5,826,915	Gregory Jr.	10-27-1998
	A39	5,843,864	Popp et al.	12-01-1998
	A40	5,883,043	Halbrook, Jr., et al.	03-16-1999
	A41	6,048,347	Erdman	04-11-2000
	A42	6,060,426	Tan et al.	05-09-2000
	A43	6,060,428	Chang et al.	05-09-2000
	A44	6,165,937	Puckett et al.	12-26-2000

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ^o
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	B1	GB	989264		Minnesota Mining & Mftg. Co.	04-14-1965		
	B2	WO	00 16986	A	Stora Spezialpapiere GMBH	03-30-2000		
	B3	WO	01/09435	A1	Suessenbach Karsten	02-08-2001		
	B4							
	B5							
	B6							
	B7							

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial

number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.